

**CORRECTIVE ACTION INSPECTION REPORT**  
**(Ciba Specialty Chemicals Site)**

**I. GENERAL INFORMATION**

A. Purpose and Scope of Inspections:

To inspect site access, Warwick property and SVE system.

B. Facility Information:

Ciba Specialty Chemicals Corporation (RID001194323), 180 Mill Street, Cranston, RI 01085.

C. Facility Representation:

None - unannounced inspection.

D. Inspection Participants: (names, agency or company, title, phone nos.)

Frank Battaglia, EPA (617-918-1362).

E. Date of Inspection:

September 26, 2002.

F. State Coordination:

None.

G. Facility Description:

The Ciba Specialty Chemicals site is a closed chemical manufacturing facility. The facility closed operations in 1986 and demolished all but 2 buildings. These buildings are now used for the on-site office and ground water treatment operations. The company produced a variety of chemicals used in the food, agricultural and pharmaceutical industry. The facility generated inorganic and volatile and semi-volatile organic hazardous wastes and stored them in tanks and containers. Current operations include pumping and treating contaminated ground water and soil vapor extraction. There are a total of 16 SWMU's/AOC's identified at the facility. Releases of volatile and semi-volatile organic materials from the SWMU's/AOC's have contributed to groundwater and soil contamination at the site.

The site, which is zoned for industrial/commercial use and encompasses approximately 31 acres, is surrounded by a residential community to the north and south, an industrial facility and the Bellefont Pond to the west and a tree nursery and woodland area to the east. The site consists of four distinct areas which include the Production, Waste Water Treatment, Warwick and Bellefont Pond/Atlantic Tubing areas. The Production area is where the majority of industrial activities and chemical storage occurred and where the SVE and ground water pump & treat systems are currently located. The Waste Water Treatment area is where industrial process waste water was treated prior

to discharge. The Warwick area is where some hazardous waste was stored and where the cafeteria, parking lot and maintenance building were located. The Bellefont Pond/Atlantic Tubing area is an adjoining parcel that contained no site related activities and was formerly owned by the Atlantic Tubing and Rubber Company. The Warwick parcel was sold during the summer of 2002 and is currently undergoing commercial redevelopment. The Warwick monitoring wells were decommissioned in August 2002.

## **II. NARRATIVE - SUMMARY OF INSPECTION**

### **A. Activities Performed During Inspection**

The unannounced inspection consisted of checking site access, checking to see if the SVE system is still operating and checking the status of the Warwick property.

### **B. Activities Performed by Inspector**

The inspector examined site access to the Production Area by walking the perimeter of the area. There were no personnel on duty but access was restricted by a locked gate and chain link fence in good condition. The SVE system and all recovery wells are within the perimeter of this fence. The office and ground water treatment building was also locked. Access to the Waste Water Treatment Area was controlled by a locked gate and chain link fence that is in good condition.

I viewed the SVE system through the fence (access restricted) and the system appeared to be operating (a humming sound was audible) and in good condition. The trailer housing the controls was intact and the door was closed. There was a slight odor in the air and it appeared to be coming from the area of the SVE system.

The Warwick area was under construction. Large earth moving equipment could be seen and heard. The surface grade near the river was being raised to conform with flood plain requirements and preparations were being made to remove the Mill Street foot bridge.

### **C. Data Interpretation:**

None reviewed.

## **III. PROBLEMS AND DEVIATIONS FROM REQUIRED PRACTICES**

None identified.

Prepared by: \_\_\_\_\_ Date: \_\_\_\_\_

**NATIVE FILE TARGET SHEET**  
US EPA New England  
Superfund Document Management System

To view the attached files, open the “Attachment Panel” by clicking on the paper clip icon in the left side panel of this window.

<div style="display: flex; align-items: flex-start;"><div style="margin-right: 10px;">File Type(s) attached:</div><div style="border: 1px solid black; padding: 2px 10px;">.WPD</div></div> <div style="margin-top: 5px;">Example: .jpg, .xls</div> <div style="margin-top: 20px; margin-top: 20px;"><div style="display: flex; align-items: flex-start;"><div style="margin-right: 10px;">Description or Comments:</div><div style="border: 1px solid black; flex-grow: 1; min-height: 60px;"></div></div></div>
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

*Please Note: To view attachments the software corresponding with the specified file type is necessary.*

For any additional assistance please contact the EPA New England Office of Site  
Remediation and Restoration Records and Information Center  
617-918-1440